



UL 2596

Test Method for Thermal and Mechanical Performance of Battery Enclosure Materials

Test Method for Thermal and Mechanical Performance of Battery Enclosure Materials, UL 2596

First Edition, Dated January 27, 2022

Summary of Topics

The first edition has been issued for the Test Method for Thermal and Mechanical Performance of Battery Enclosure Materials, UL 2596. This Test Method evaluates the thermal and mechanical performance of battery enclosure materials in response to stresses representative of thermal runaway of lithium-ion cells used in electric vehicles.

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Materials

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